

+90545 386 60 66

burakerucar@gmail.com

github.com/FalsyB

İstanbul, Turkey

### **Tech Skills**



**Python** 









**Android** 





Linux









**Appium** 





**PostgreSQL** 









**ROS** 





Arduino









Unity 3D











Hello! My name is Burak Eruçar and i am a 23 year old Mechatronics Engineer hailing from Istanbul. I'm extremely passionate about the ever advancing technological landscape and being part of the engineering world is a dream come

I always aspire to keep learning and finding like-minded people to work with is



Bursa Technical University 2012-2012

Yıldız Technical University 2012-2017

# Work Experience

#### Doypak Packaging DOYPAK (Automation Traine)

September 2018 June 2018

- Worked with mitsubishi and Is plc's installed on packaging machines, helped design a conveyor belt for the vertical packaging machine.
- Learned the inner workings of an 8 station packaging machine.



June 2018 March 2018

- Designed aluminum radiators with Solidworks weldment tools.
- Designed and manufactured a robotic gripper to automate some manual labor tasks.



### Sahibinden.com (Android Developer Trainee)

January 2018 July 2017

- My first project was building Android Wear standalone app for our app. With help of my experience co-workers, i was able build the back end service.
- -Ensured quality of our Mobile Code Base with unit and integration tests and applying TDD within the Continuous Integration repository with writing and maintaining said tests with tools like Jenkins.
- Learned to manage large project with Git, and used Jira and Confluence.

#### COMPECTA Compecta HPC (Part Time Work)

June 2017 April 2017

- Helped install Super-Computers for research purpose for some of the most prestigous Universities in Turkey.
- Learned to assemble High Performance Computers from scratch.

#### **SMART** Plast Met Kalıp (Internship)

August 2016 July 2016

- -Helped with plastic Injection mold manufacturing process
- -Operating CNC Lathe and Mill



July 2015 6

- -Leading local student group
- -Chosen as the Main Organizer of BEST Engineering Competition's Turkey Leg; the largest engineering competition in Turkey and Europe.

## Certificates & Training

BEST Soft Skills Training

Board of European Students of Technology 2015

- ITU Linux Academy
  2016
- Introduction to Linux Systems
  Administration

ITU Linux Academy 2016

- **Quay Turkey Training**Tübitak & Tüsside
  2017
- Deep Learning Training
  Nvidia & Open Zeka

Nvidia & Open Zeka 2017

ROS&UAV Summer School

FH Aachen University of Applied Sciences 2018

# Short Term Goals

- -Establishing a long lasting presence in the open-source community and contributing to the ever expanding state of open-source projects.
- Creating my own blog and writing about both the tech world and my personal experiences.
- Starting a stream and a course to help others in the world of tech, but that would first require myself to advance my knowledge as well!
- -Making the map seen below completely cyan coloured.
- Learning at least 1 extra language, preferably German.

# Strengths

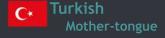
- -Ability and intention to learn new things
- -Being able to work with a team.
- -Having a wide array of knowledge in multiple tech fields, mostly thanks to my major.
- A positive attitude that prioritizes the betterment of our community and world.

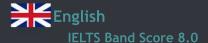
# **Weaknesses**

- -Jack of all trades, master of few.
- Inexperience.



### Languages





## Hobbies & Interests











### **Places Visited**

Somewhere, something incredible is waiting to be known

Carl Sagan

